Amendments to the Specification

Please replace the paragraphs beginning at page 5, line 29 with the following amended paragraphs:

Figures 3A and 3B shows the DNA sequence (SEQ ID NO:12) and predicted amino acid sequence (SEQ ID NO:13) of the cloned SPE-A toxin from T12.

Figures 4A and 4B T cell proliferation assay. Rabbit splenocytes were incubated in 96 well microtiter plates in quadruplicate with SPE-A, K16N-SPE-A, and N20D-SPE-A for 72 hours. Cells were pulsed with [3H] thymidine for 18 to 24 hours, harvested onto filters, and [3H] thymidine incorporation was measured in a scintillation counter. Results are expressed as counts per minute (CPM) versus concentrations of toxin in μg/ml. Data presented are from the most representative of three independent experiments.

Figures 5A and 5B T cell proliferation assay. Rabbit splenocytes were incubated in 96 well microtiter plates in quadruplicate with SPE-A, C87S-SPE-A, C98S-SPE-A, and C90S-SPE-A for 72 hours. Cells were pulsed with [3H] thymidine for 18 to 24 hours, harvested onto filters, and [3H] thymidine incorporation was measured in a scintillation counter. Results are expressed as counts per minute (CPM) versus concentrations of toxin in μg/ml. Data presented are from the most representative of three independent experiments.

Figures 6A and 6B T cell proliferation assay. Rabbit splenocytes were incubated in 96 well microtiter plates in quadruplicate with SPE-A, K157E-SPE-A, and S195A-SPE-A for 72 hours. Cells were pulsed with [3H] thymidine for 18 to 24 hours, harvested onto filters, and [3H] thymidine incorporation was measured in a scintillation counter. Results are expressed as counts per minute (CPM) versus concentrations of toxin in μg/ml. Data presented are from the more representative of three independent experiments.